

What is claimed is:

1.

A supplement for animals comprising:
a water miscible and stable globulin concentrate based on
animal plasma, said globulin concentrate containing at
least 15% by weight IgG.

3.

A supplement according to claim 1 wherein the
concentrate is contained in a water-based solution.

3.

A supplement according to claim 2 wherein the
concentrate does not gel, clot or precipitate in the water.

4.

A supplement according to claim 1 which is a dried
powder.

5.

A supplement according to claim 1 which is substantially
purified.

6.

A supplement for animals comprising:
water; and
the water stable globulin concentrate of claim 1.

7.

A supplement according to claim 6 wherein the globulin concentrate is present in a concentration of at least 0.1% by weight.

8.

A supplement according to claim 6 which is substantially purified.

9.

first draft
A method of improving weight gain and growth, while decreasing morbidity and mortality in animals comprising: administering a supplement to an animal post-weaning through the animal's water source, said supplement comprising the water stable globulin concentrate of claim 1.

10.

A method according to claim 9 wherein the supplement comprises at least 15% IgG.

11.

A method according to claim 9 wherein the supplement is administered to an animal selected from the group consisting of a pig, a cow, and a chicken.

12.

A method according to claim 11 wherein the supplement is administered to a pig.

13.

~~13.~~ A method according to claim 12 wherein the pig is underweight.

14.

A method according to claim 9 wherein the water stable globulin concentrate is dispersed in the water in a concentration of from about 0.375 to about 3.0% by weight.

15.

~~14.~~ A method according to claim 14 wherein the concentration of IgG in the water is from about 0.1-0.75% by weight.

16.

A method according to claim 9 wherein the globulin concentrate is administered in a dose of 0.5 g immunoglobulin/hd/day or more.

17.

A method according to claim 9 wherein the globulin concentrate is administered with one or more additives or nutrients selected from the group consisting of carbohydrates, vitamins, and minerals.

18.

A method according to claim 17 wherein the additives are water soluble.

19.

A method according to claim 9 wherein the globulin concentrate is administered to young pigs that have not yet begun to consume feed.

20.

A method according to claim 19 wherein the globulin concentrate is administered to the animal by placing it in the animal's water system via a stock solution and a liquid dispenser.

21.

A method of improving weight gain and growth, while decreasing morbidity and mortality in pigs comprising: administering a supplement to a pig post-weaning through the pig's water source, said supplement comprising the water stable globulin concentrate of claim 1, and further providing that said supplement comprises at least 15% IgG.

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